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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,658	10/24/2003	Pradeep Jnana Madhavarapu	MS1-1783US	9638

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LEE & HAYES PLLC
421 W RIVERSIDE AVENUE SUITE 500
SPOKANE, WA 99201

EXAMINER

KINDRED, ALFORD W

ART UNIT	PAPER NUMBER
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2163

DATE MAILED: 06/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/693,658	Applicant(s) MADHAVARAPU ET AL.	
	Examiner Alford W. Kindred	Art Unit 2163	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-58 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-58 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>12/13/05</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communication: Application filed on 10/24/2003.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-58 are rejected under 35 U.S.C. 102(e) as being anticipated by Sim et al., US# 20020078174.

As per claims 1 and 12, Sim et al. teaches “a transaction manager; and a redirector to receive a request to perform a file operation on a file residing in the remote device” (see paragraph [0020], [0037], and [00190]) “the local and remote devices connected to a network, wherein the redirector is to send the request to the remote device over the network within a transaction” (see paragraph [0020], [0246], and [0249]).

As per claim 2, Sim et al. teaches “wherein the transaction manager is not integrated into a file system” (see paragraph [0020], wherein Sim’s transaction element is not integrated into a file system as illustrated in applicant’s claim language).

As per claim 3, Sim et al. teaches “wherein the redirector is receive file information from the remote device that includes a file system identifier (Fid) and a version identifier associated with the file” (see paragraph [0037] and [0188]).

A per claim 4, Sim et al. teaches "wherein the redirector is to selectively create a file control block (FCB) associated with the file, the FCB including the Fid and version identifier information associated with the file" (see paragraph [0091] and [0174]).

A per claims 5-6, Sim et al. teaches "wherein the redirector is to determine whether an existing FCB can be used for the request" (see paragraph [0091]).

As per claim 7, Sim et al. teaches "wherein the redirector, in determining whether an existing FCB can be used for the request, is to compare a pathname and transaction context for the request with a pathname associated with the existing FCB" (see paragraph (see paragraph [0020] and [0246])).

As per claim 8, Sim et al. teaches "wherein the transaction manager is a kernel level transaction manager" (see paragraph [0020] and [0249]).

As per claim 9, Sim et al. teaches "wherein the redirector is to selectively indicate in the request that the remote device should signal the local machine responsive to a file operation being performed on the file that was not requested by the redirector" (see paragraph [0111] and [0246]).

As per claim 10, Sim et al. teaches "wherein the redirector sends the transaction with request using a protocol based on a server message block (SMB) protocol" (see paragraph [0037]).

As per claim 11, Sim et al. "wherein the protocol supports non-transacted remote file operations" (see paragraph [0020] and [0037]).

As per claims 13-19, these claims are rejected on grounds corresponding to the

arguments given above for rejected claims 1-11 and are similarly rejected including the followings:

--Sim et al. teaches "a server component . . ." (see paragraph [abstract] and [0099]).

As per claims 20-29, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-12 and are similarly rejected.

As per claims 30-40, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-12 and are similarly rejected.

As per claims 41-51, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-12 and are similarly rejected.

As per claims 52, this claims is rejected on grounds corresponding to the arguments given above for rejected claims 1-3 and is similarly rejected including the following:

--Sim et al. teaches "receiving a pre-prepare notification from a transaction manager . . ." (see paragraph [0022] and [0041]).

As per claims 53-57, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-3 and are similarly rejected including the following:

--Sim et al. teaches "the first structure containing a field to hold transaction context and a field to hold the transaction information's length" (see paragraph [0012], [0022] and [0050]).


As per claim 58, this claim is rejected on grounds corresponding to the arguments given above for rejected claims 1-2 and 53 and are similarly rejected.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alford W. Kindred whose telephone number is 571-272-4037. The examiner can normally be reached on Mon-Fri 9:00 am- 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Alford W. Kindred
Patent Examiner
Tech Ctr. 2100